

ABSTRACT OF THE DISCLOSURE

A fuel cell adapter system for a combustion tool which includes a housing enclosing a fuel metering valve. The fuel cell is provided with an adapter having a generally cylindrical nozzle and an enlarged base configured for engagement upon the fuel cell. The nozzle has a lobed free end and defines a passageway. A frangible membrane is provided for blocking the passageway. The latch is disposed in the housing for releasably securing the adapter in fluid communication with the fuel metering valve. The latch includes a latch body having at least one locking tang movable between a closed position and an open position, and a release member for moving the locking tang to release said engagement with the adapter and permitting withdrawal of said fuel cell from said tool. A modified latch receives the adapter of the fuel cell in a push-and-twist motion to retain it in position.